

original  
design

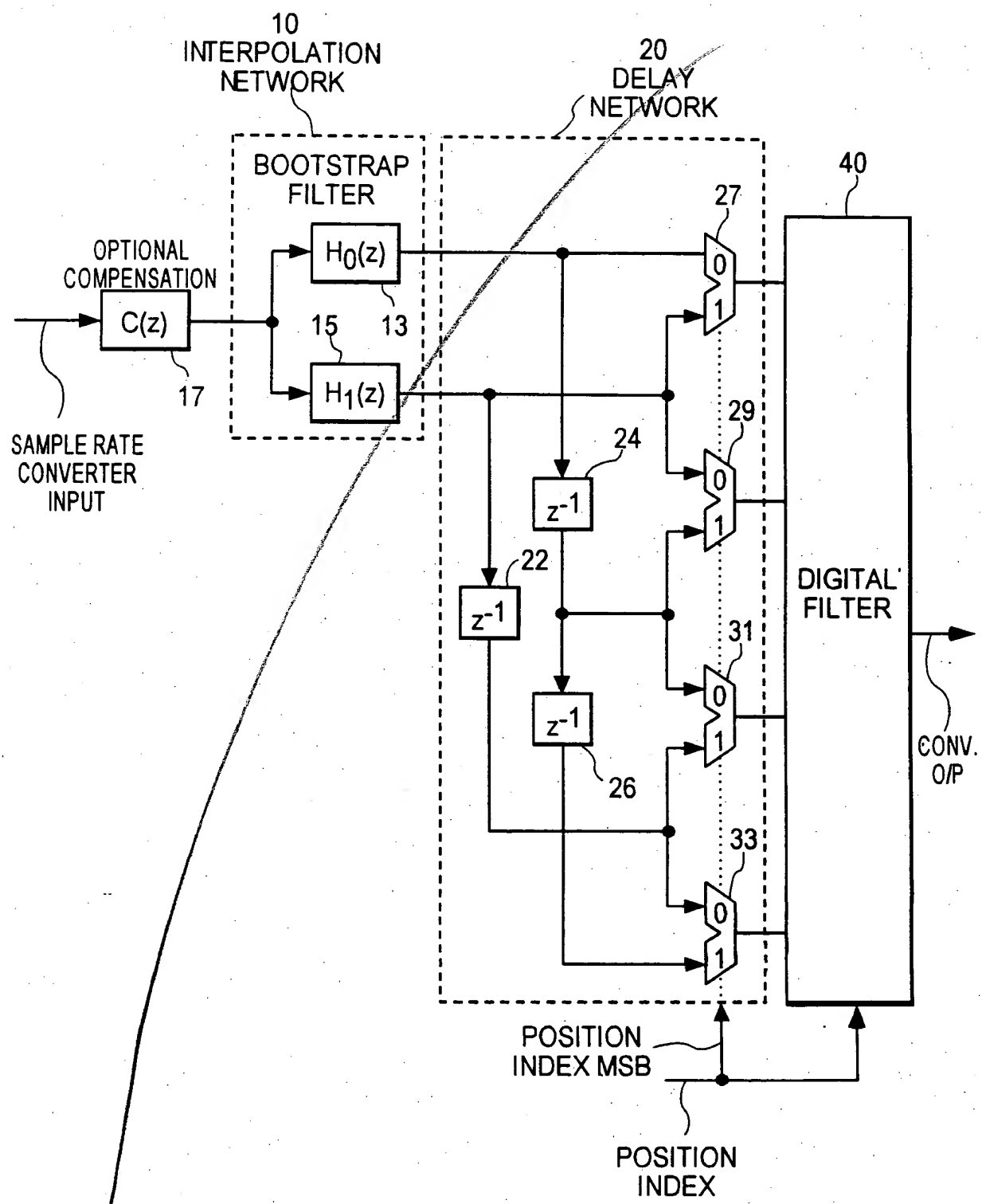


FIG. 1

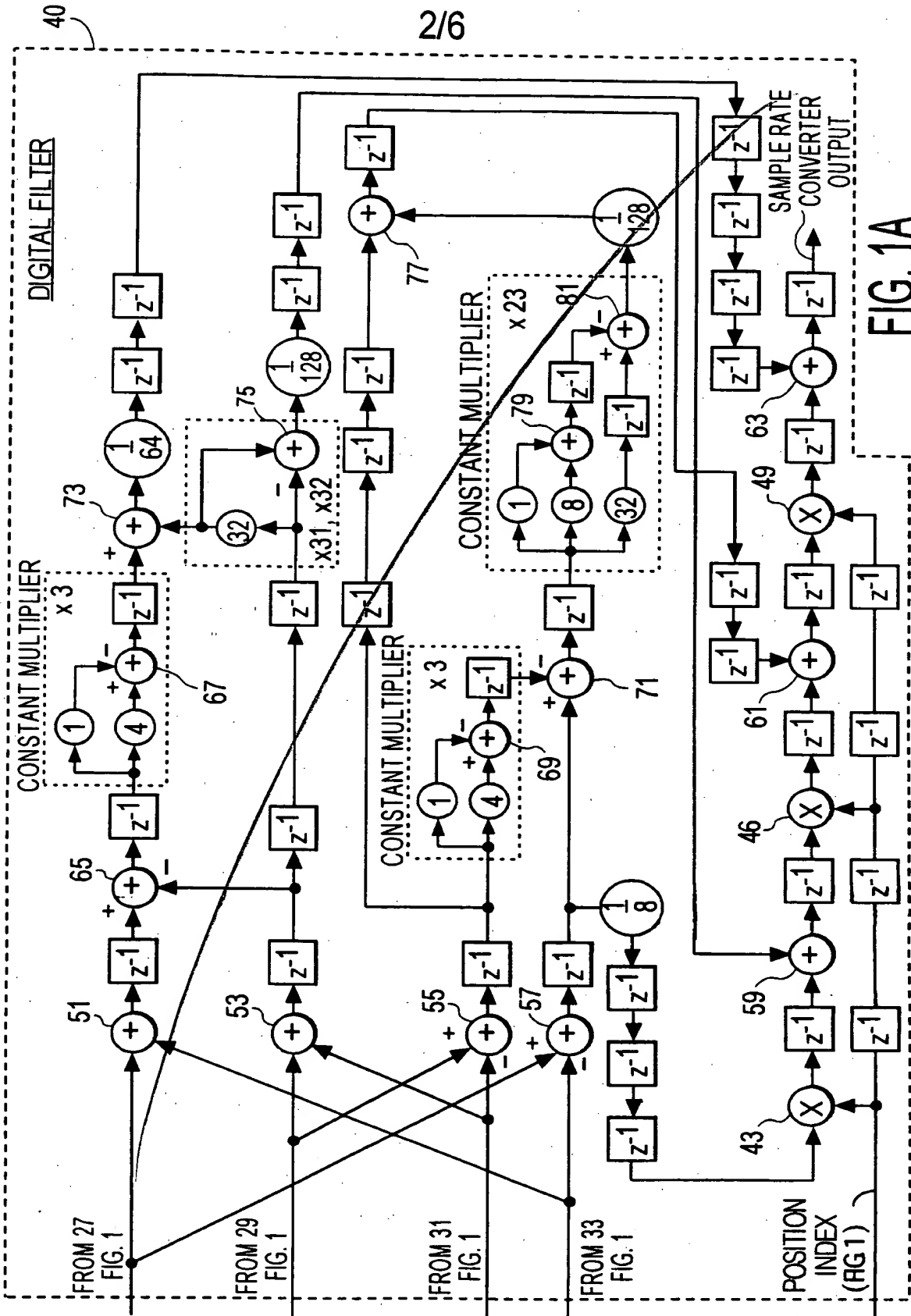


FIG. 1A

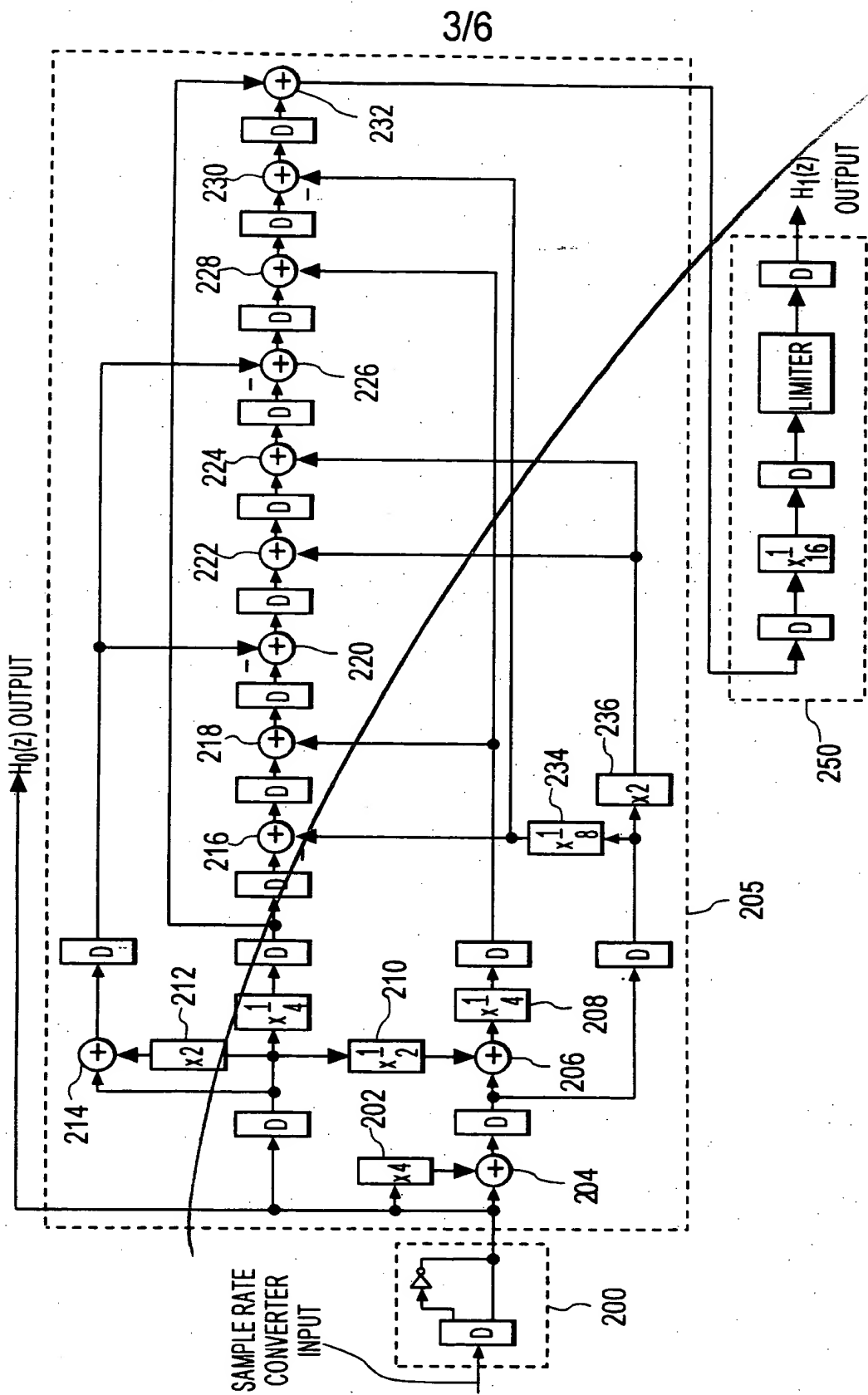


FIG. 2



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420 POSITION INDEX	425 DELAY	430 1	435 $z^{-0.5}$	440 $z^{-1}$	445 $z^{-1.5}$
0	48/32	0	0	768	0
1	47/32	-15	63	735	-15
2	46/32	-28	124	700	-28
3	45/32	-39	183	663	-39
4	44/32	-48	240	624	-48
5	43/32	-55	295	583	-55
6	42/32	-60	348	540	-60
7	41/32	-63	399	495	-63
8	40/32	-64	448	448	-64
9	39/32	-63	495	399	-63
10	38/32	-60	540	348	-60
11	37/32	-55	583	295	-55
12	36/32	-48	624	240	-48
13	35/32	-39	663	183	-39
14	34/32	-28	700	124	-28
15	33/32	-15	735	63	-15
16	32/32	0	0	768	0
17	31/32	-15	63	735	-15
18	30/32	-28	124	700	-28
19	29/32	-39	183	663	-39
20	28/32	-48	240	624	-48
21	27/32	-55	295	583	-55
22	26/32	-60	348	540	-60
23	25/32	-63	399	495	-63
24	24/32	-64	448	448	-64
25	23/32	-63	495	399	-63
26	22/32	-60	540	348	-60
27	21/32	-55	583	295	-55
28	20/32	-48	624	240	-48
29	19/32	-39	663	183	-39
30	18/32	-28	700	124	-28
31	17/32	-15	735	63	-15

FIG. 4

